



# STIC Search Report

## EIC 2800

STIC Database Tracking Number: 115379

To: L. Tsukerman  
Location: JEF-10A20  
Art Unit: 2833  
3/2/2004

From: Jeff Harrison  
Location: STIC-EIC2800  
JEF-4B68  
571-272-2511

Case Serial Number: 10/070,290

Email: harrison, jeff

### Search Notes

Examiner Tsukerman,

Re: Au metal, with some Ag added to the Au  
-- homogenous alloy  
-- preferably a layer in a contact member

Attached are edited search results from the patent and NPL literature.

Please browse all of the results.

I have tagged some of the items which are worth your review:

- art with a low concentration of silver
- art which features homogenous alloying, micro-alloying, nano-alloying.

Based on this, if you have questions or would like a refocused search, please contact me.

Thanks,

Jeff Harrison, STIC-EIC2800, JEF-4B68, 571-272-2511



115379

## SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date 02-25-04 Serial # 10/070,290 Priority Application Date 02-28-02Your Name Larisa Tsukerman Examiner # 72362AU 2833 Phone 572-2015 Room 10A20In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

02-26-04 A10:53 IN

Where have you searched so far on this case?

Circle: ☒ USPT ☐ DWPI ☐ EPO Abs ☐ JPO Abs ☐ IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements.

I found a layer of gold covered with a layer of silver

What types of references would you like? Please checkmark:

Primary Refs \_\_\_\_\_ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
Secondary Refs \_\_\_\_\_ Foreign Patents \_\_\_\_\_  
Teaching Refs \_\_\_\_\_What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

- 1) a layer of gold (added with) ... silver
  - 2) a layer of gold added with silver
  - 3) a homogeneous mixture of gold added with silver
- \* both gold and silver in one layer